

First Named Inventor	Ulrich E. Hess	<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT</p>
Serial No.	Filed Herewith	
Filing Date	Filed Herewith	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Confirmation No.	Unknown	
Attorney Docket No.	200312614-1	
<p>Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF</p>		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§ 1.56 and 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified Application. Applicant respectfully requests that this Information Disclosure Statement be entered and the references listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP §609, Applicant further requests that the Examiner initial next to each reference on the Form 1449 to indicate that the listed references have been considered. Applicant further requests that a copy of the initialed Form 1449 be returned with the next official communication.

Further pursuant to 37 C.F.R. 1.98(d), because the references listed on the attached Form 1449 have been previously submitted and made of record in the parent application, U.S. Patent Application 09/978,985, filed October 16, 2001, copies of the references previously made of record in the parent application are not submitted herewith with the exception of U.S. Patent No. 5,742,322 issued April 21, 1998. A copy of this reference was not submitted in the parent case and therefore is attached. Applicant notes the filed specifications of two references, U.S. Patent Nos. 6,293,654 issued September

INFORMATION DISCLOSURE STATEMENT

PAGE 2

Serial No. Filed Herewith

Docket No. 200312614-1

Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF

25, 2001 (Serial No. 09/064,571) and U.S. Patent 6,328,428 issued December 11, 2001 (Serial No. 09/296,940) were previously submitted in the parent case prior to publication. Applicant has enclosed copies of the two issued patents for the Examiner's convenience.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at the number listed below.

Respectfully submitted,

Date: 07-16-2003

Tod A. Myrum
Tod A. Myrum
Reg. No. 42,922

Attorneys for Applicant
Hewlett-Packard Company
16399 W. Bernardo Drive
Mail Stop 66-838
San Diego, CA 92127-1899

PATENT APPLICATION

Sheet 1 of 3

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200312614-1	APPLICATION NO.	CONFIRMATION NO.
APPLICANT Ulrich E. Hess et al.			
FILING DATE Herewith		GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2002/0094663	July 2002	Kwon et al.	
	1B	4,058,430	November 1977	Suntola et al.	
	1C	4,339,762	July 1982	Shirato et al.	
	1D	4,488,084	December 1984	Lindfors et al.	
	1E	4,513,298	April 1985	Scheu	
	1F	4,532,530	July 1985	Hawkins	
	1G	4,708,915	November 1987	Ogawa et al.	
	1H	4,828,935	May 1989	Jonker et al.	
	1I	4,872,028	October 1989	Lloyd	
	1J	4,967,208	October 1990	Childers	
	1K	4,982,199	January 1991	Dunn	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EPO729834A2	Sept. 1996	Canon		
	1M	EPO750990A2	Jan. 1997	Canon		
	1N	EPO794057A1	Sept. 1997	Hewlett-Packard Co.		
	1O	EP0825026A2	Feb. 1998	Canon		
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	J. Stephen Aden et al.; "The Third Generation HP Thermal Inkjet Printhead"; pp: 41-45; Hewlett-Packard Company Journal; February 1994.
	1R	
	1S	

EXAMINER	DATE CONSIDERED
----------	-----------------

PATENT APPLICATION

Sheet 2 of 3

<p>FORM PTO-1449</p> <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p align="center">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. 200312614-1</p>	<p>APPLICATION NO.</p>	<p>CONFIRMATION NO.</p>
<p>APPLICANT Ulrich E. Hess et al.</p>			
<p>FILING DATE Herewith</p>		<p>GROUP</p>	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,083,137	January 1992	Badyal et al.	
	1B	5,168,284	December 1992	Yaung	
	1C	5,187,500	February 1993	Bohorquez et al.	
	1D	5,194,877	March 1993	Lam et al.	
	1E	5,227,812	July 1993	Watanabe et al.	
	1F	5,294,286	March 15, 1994	Nishizawa et al.	
	1G	5,357,081	October 1994	Bohorquez	
	1H	5,418,558	May 1995	Hock et al.	
	1I	5,428,376	June 1995	Wade et al.	
	1J	5,526,027	June 1996	Wade et al.	
	1K	5,530,465	June 1996	Hasegawa et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED
----------	-----------------

PATENT APPLICATION

Sheet 3 of 3

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200312614-1	APPLICATION NO.	CONFIRMATION NO.
APPLICANT Ulrich E. Hess et al.			
FILING DATE Herewith		GROUP	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,742,322	April 1998	Cranton et al.	
	1B	5,883,650	March 1999	Figueredo et al.	
	1C	5,916,365	June 1999	Sherman	
	1D	6,007,188	December 1999	MacLeod et al.	
	1E	6,046,758	April 2000	Brown et al.	
	1F	6,065,823	May 2000	Kawamura	
	1G	6,123,419	September 2000	Cleland	
	1H	6,126,276	October 2000	David et al.	
	1I	6,139,131	October 2000	Presad et al.	
	1J	6,293,654	September 2001	Pidwerbecki	
	1K	6,328,428	December 2001	Keefe et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED
----------	-----------------